

under a new generic title by the name of *Cheiroptera abredonensis*. Illustrative drawings of the fish were exhibited. This skate was taken in July last, and was about eighteen inches in length. From the drawings it appeared to belong to the genus *Cephaloptera*; but we hope the Professor will lose no time in publishing a figure and description of this interesting fish.

# MISCELLANEOUS.

*Mr. Gray's 'Genera of Birds.'*—In my review of Mr. Gray's work I accidentally omitted to state that the various errors in the orthography of the generic names there pointed out are not attributable to Mr. Gray, but to the respective authors from whose works he adopted those names.—H. E. STRICKLAND.

*Birds of Kent.*—Our correspondent Mr. Stephen Mummery, of Bath road, Margate, informs us of the capture in a wood near Canterbury of a species of Cuckoo, of which he has sent a description, which we must examine more at leisure. He is engaged in preparing a list of birds found in Kent, arranged under heads, as Residents, Periodical Visitants and Stragglers, with their times of arrival and departure, and places where found.

## METEOROLOGICAL OBSERVATIONS FOR FEB. 1841.

*Chiswick.*—Feb. 1. Snowing. 2. Snow-showers. 3. Frosty: dry and cold: very severe frost at night. 4. Frosty: overcast. 5. Dry cold haze: windy at night. 6. Boisterous. 7. Boisterous: hazy and cold. 8—11. Hazy and cold. 12. Dense fog: very fine: rain. 13. Overcast: rain. 14. Rain: cloudy. 15. Cloudy: slight rain. 16, 17. Hazy. 18. Fine. 19. Rain: cloudy and fine. 20. Cloudy and fine: rain. 21. Overcast and fine. 22. Dense fog. 23. Hazy: rain. 24. Hazy and cold. 25. Cloudy and cold: rain. 26. Rain. 27. Cloudy: rain. 28. Very clear: cloudy and fine.

*Boston.*—Feb. 1. Cloudy: snow A.M. and P.M. 2. Fine: snow early A.M.: snow P.M. 3. Cloudy: snow early A.M. and P.M. 4, 5. Cloudy. 6, 7. Stormy. 8. Cloudy: snow P.M. 9, 10. Cloudy. 11—13. Cloudy: rain P.M. 14. Cloudy. 15. Cloudy: rain P.M. 16. Cloudy. 17. Rain. 18, 19. Cloudy. 20, 21. Fine. 22, 23. Foggy. 24. Rain. 25. Cloudy: rain P.M. 26. Rain: rain P.M. 27. Rain. 28. Fine.

*Applegarth Manse, Dumfries-shire.*—Feb. 1, 2. Sprinkling of snow: frost P.M. 3. Snow-showers: frost. 4. Frost: fair but cloudy. 5. Frost: sprinkling of snow. 6. Frost: occasional snow-showers. 7. Frost: severe and cold. 8, 9. Frost: cold and withering. 10. Frost, but giving way. 11. Thaw and heavy rain: sleet. 12. Fog: rain: fine thaw. 13. Rain all day. 14. Rain in the evening: mild. 15. Rain all day. 16, 17. Fair but cloudy. 18. Wet all day. 19. Clear and cold. 20. Fine. 21, 22. Fine, but cloudy. 23. Rain A.M.: moist P.M. 24. Clear and cold. 25. Cloudy and threatening rain. 26. Cloudy with high wind. 27. Frost in the morning. 28. Frost in the morning with snow on the hills.

Sun shone out 19 days. Rain fell 8 days. Frost 11 days. Snow 6 days.

Wind north 1 day. North-east 8 days. East-north-east 2 days. East 2 days. East-south-east 1 day. South-east 4 days. South 4 days. South-west 2 days. West 1 day. North-west 1 day. North-north-west 2 days.

Calm 6 days. Moderate 11 days. Brisk 4 days. Strong breeze 4 days. Boisterous 3 days.

Mean temperature of the month .....	36°·50
Mean temperature of February 1840 .....	36 ·78
Mean temperature of spring-water .....	42 ·60
Mean temperature of spring-water, Feb. 1840	44 ·16

Days of Month. 1841. Feb.	Barometer.				Thermometer.				Wind.				Rain.			Dew-point.	
	Chiswick.		Boston. 8½ a.m.		Dumfries-shire.		London: Roy. Soc.		Chiswick.		Dumfries-shire.		London: Roy. Soc. 9 a.m.	Chiswick.	Boston.	Dumfries-shire.	Land: Roy. Soc. 9 a.m.
	Max.	Min.	Max.	Min.	9 a.m.	8½ p.m.	Fahr. 9 a.m.	Self-register. Max. Min.	Max.	Min.	Max.	Min.					
1.	30.358	30.346	30.268	30.12	30.42	30.47	30.7	42.0	29.7	31	23	35	32	N.	NE.	calm	116
2.	30.072	30.093	29.931	29.90	30.10	30.15	27.7	32.4	25.8	31	18	28.5	33	N.	NE.	calm	...
3.	30.000	30.020	29.977	29.80	30.07	30.01	22.2	29.7	21.6	28	14	25.5	33	N.	E.	calm	...
4.	29.760	29.803	29.670	29.62	29.87	29.77	25.7	25.7	22.6	30	22	27	34	E.	NE.	...	...
5.	29.682	29.722	29.688	29.55	29.78	29.85	25.7	30.0	24.6	30	26	29.5	34	NE.	E.	NE.	...
6.	29.648	29.661	29.609	29.56	29.80	29.78	27.3	29.8	25.2	28	24	28	30½	NE.	E.	E.	...
7.	29.480	29.500	29.443	29.46	29.65	29.58	23.8	28.8	23.8	27	24	23.5	28½	NE.	E.	E.	...
8.	29.372	29.442	29.395	29.24	29.50	29.57	26.7	26.7	24.0	29	26	26	31½	NE.	E.	E.	...
9.	29.636	29.952	29.645	29.47	29.70	29.87	27.4	29.3	27.2	30	27	28.5	32½	N.	NE.	E.	...
10.	30.014	30.017	29.959	29.76	29.80	29.68	28.3	30.2	27.0	32	27	27.5	33	SE.	SE.	calm	...
11.	29.850	29.866	29.657	29.58	29.53	29.38	36.7	37.2	27.0	41	37	33	39	SE.	S.	calm	...
12.	29.672	29.745	29.640	29.33	29.40	29.48	41.7	42.5	35.6	51	38	38	40	S.	SW.	calm	...
13.	29.672	29.659	29.313	29.30	29.28	29.02	44.8	49.0	41.4	51	44	41	45	SSE.	S.	calm	...
14.	29.180	29.288	29.157	28.82	28.94	28.87	47.3	48.3	45.0	52	41	43	45½	S.	SW.	calm	...
15.	29.274	29.263	29.071	28.89	28.95	28.85	43.4	51.4	42.4	49	42	43	45	SSE.	S.	calm	...
16.	29.076	29.141	29.086	28.73	29.00	29.19	45.7	49.2	42.5	51	39	42	46	E.	SE.	calm	...
17.	29.268	29.584	29.584	28.97	29.30	29.34	40.3	50.0	40.8	46	36	36.5	46½	NW.	W.	calm	...
18.	29.642	29.614	29.490	29.26	29.24	29.26	43.3	45.4	40.7	53	38	40	45	SE.	S.	calm	...
19.	29.672	29.744	29.601	29.22	29.44	29.43	46.8	51.4	43.0	50	35	44	45	SE.	S.	calm	...
20.	29.846	29.977	29.808	29.33	29.51	29.85	46.7	50.0	40.4	56	40	42	48	S.	SW.	calm	...
21.	30.198	30.296	30.162	29.77	30.05	30.15	45.3	52.2	44.2	56	29	36	46	S.	S.	SE.	...
22.	30.390	30.345	30.323	29.93	30.18	30.19	40.3	50.2	40.2	42	38	32	46	NW.	NE.	calm	...
23.	30.356	30.323	30.298	29.98	30.24	30.28	38.6	43.7	38.6	44	32	38	48½	NE.	NE.	calm	...
24.	30.328	30.304	30.298	29.95	30.39	30.45	34.7	41.3	33.8	40	36	36	45	N.	NE.	E.	...
25.	30.336	30.308	30.076	29.98	30.33	30.04	38.8	41.5	33.8	42	35	38	45	N.	NE.	calm	...
26.	29.378	29.872	29.638	29.47	29.80	29.67	43.7	44.5	38.7	48	35	41.5	48	WNW.	NW.	calm	...
27.	29.756	29.730	29.368	29.36	29.80	29.87	39.7	47.7	37.0	45	32	38	43½	NW.	N.	NW.	...
28.	29.880	29.874	29.681	29.52	29.76	29.47	36.9	43.3	35.0	47	32	35	43½	WNW.	NW.	calm	...
Mean.	29.778	29.833	29.708	29.49	29.713	29.695	36.4	40.8	34.0	41.42	31.78	34.7	40.5	Sum.	76	1.58	Mean.
														-790	3.78		34